

THE ROCKEFELLER UNIVERSITY

New York, N.Y. 10021

January 29, 1974

Dr. Jack S. Cohen
Reproduction Research Branch
National Institute of Child
Health and Human Development
National Institutes of Health
Building 2, Room B2-08
Bethesda, Maryland 20014

Dear Dr. Cohen,

I have received the revised version of your story. It meets some of the points I mentioned to you in my letter of June 29, 1973. The quotation from the J. Gen. Physiol. 30, 1946, pp. 134-5 is suitable.

The quotation from J. Gen. Physiol. 31, 1947, pp. 7-18 is, in my opinion, irrelevant. It has no relation to whether DNA was the gene material; it is concerned with the structure of eukaryotic chromosomes. Only in the past few years has it been shown that a thread of DNA runs through the complete length of the chromosome. This paper is concerned with the non-histone protein of the chromosome. It may seem to you to have a bearing on Avery's work, but it is concerned with the non-histone protein (which we discovered) and which is being actively investigated today. If, as you say, "this was not the main area covered by the paper," this quotation is surely out of place and should be removed.

J. S. Cohen

1.29.74

Page 2

Perhaps I should say that I am planning to write an account
of these events.

Yours sincerely,

Alfred E. Mirsky
Professor